

## National phenotypic trends by birth year for Holstein cows Canadian Dairy Network, August 2012

| Year | Number of Cows |         | ME yields |       |         |
|------|----------------|---------|-----------|-------|---------|
|      | Milk Fat       | Protein | Milk      | Fat   | Protein |
| 1975 | 41931          | 8444    | 6908      | 255.5 | 207.1   |
| 1976 | 46531          | 10274   | 7053      | 261.4 | 213.9   |
| 1977 | 56351          | 16139   | 7028      | 261.7 | 220.3   |
| 1978 | 67116          | 16769   | 6981      | 259.6 | 214.2   |
| 1979 | 81007          | 34492   | 7027      | 260.1 | 218.4   |
| 1980 | 89674          | 56924   | 7185      | 265.6 | 224.4   |
| 1981 | 98984          | 70849   | 7344      | 272.4 | 230.6   |
| 1982 | 105957         | 85472   | 7481      | 276.2 | 236.3   |
| 1983 | 117390         | 109669  | 7723      | 283.9 | 246.7   |
| 1984 | 124649         | 122999  | 7855      | 290.7 | 252.7   |
| 1985 | 128392         | 128017  | 8056      | 298.8 | 261.1   |
| 1986 | 132888         | 132840  | 8243      | 306.8 | 267.5   |
| 1987 | 136893         | 136890  | 8277      | 307.0 | 268.4   |
| 1988 | 141003         | 141003  | 8416      | 312.6 | 274.3   |
| 1989 | 135364         | 135364  | 8748      | 326.9 | 284.7   |
| 1990 | 133997         | 133997  | 8907      | 333.9 | 287.8   |
| 1991 | 142393         | 142393  | 9118      | 337.8 | 292.0   |
| 1992 | 143763         | 143763  | 9366      | 345.0 | 297.3   |
| 1993 | 140101         | 140101  | 9575      | 355.6 | 305.8   |
| 1994 | 142711         | 142711  | 9605      | 352.6 | 307.2   |
| 1995 | 146088         | 146088  | 9920      | 360.2 | 315.2   |
| 1996 | 132527         | 132527  | 10349     | 374.5 | 328.1   |
| 1997 | 135093         | 135093  | 10704     | 388.0 | 339.0   |
| 1998 | 138653         | 138653  | 10782     | 393.9 | 342.5   |
| 1999 | 139638         | 139638  | 10924     | 396.5 | 346.2   |
| 2000 | 138923         | 138923  | 10981     | 399.3 | 346.4   |
| 2001 | 152310         | 152310  | 10883     | 396.7 | 342.1   |
| 2002 | 153929         | 153929  | 10829     | 397.6 | 340.6   |
| 2003 | 150203         | 150203  | 10929     | 399.3 | 342.4   |
| 2004 | 153141         | 153141  | 10995     | 404.7 | 345.3   |
| 2005 | 151412         | 151412  | 11070     | 410.4 | 348.2   |
| 2006 | 146082         | 146082  | 11047     | 414.8 | 346.9   |
| 2007 | 149318         | 149318  | 11245     | 419.2 | 351.9   |
| 2008 | 156338         | 156338  | 11342     | 426.1 | 355.3   |
| 2009 | 159488         | 159488  | 11395     | 430.7 | 356.8   |
| 2010 | 56722          | 56722   | 11648     | 446.8 | 362.8   |

Notes:

1. Based on lactation records qualifying for genetic evaluation.
2. Only using first lactation records for 2-yr-old animals.